

	L #	Hits	Search Text	DBs
1	L15	451	spinlock\$3 spinloop\$3 (spin adj2 (lock\$3 loop\$3))	USPAT; US-PGPUB
2	L16	47300	(thread\$3 multithread\$3).ab,ti.	USPAT; US-PGPUB
3	L17	47	15 and 16	USPAT; US-PGPUB
4	L18	351295	(thread\$3 multithread\$3) not (sew\$3 knit\$4 tension)	USPAT; US-PGPUB
5	L20	37	17 and 18	USPAT; US-PGPUB
6	L21	24	(spinlock\$3 spinloop\$3 (spin adj2 (lock\$3 loop\$3))) and (((thread\$3 multithread\$3) not (sew\$3 knit\$4 tension)) and (thread near20 (halt\$3 stop\$4 suspend\$3 resum\$3)))	USPAT; US-PGPUB

	Document ID	U	Title	Current OR
1	US 20020029239 A1	<input type="checkbox"/>	Method and system for enhanced concurrency in a computing environment	709/104
2	US 20020016879 A1	<input checked="" type="checkbox"/>	Resource locking and thread synchronization in a multiprocessor environment	710/200
3	US 20020004966 A1	<input checked="" type="checkbox"/>	Painting apparatus	15/257.06
4	US 20010056456 A1	<input checked="" type="checkbox"/>	PRIORITY BASED SIMULTANEOUS MULTI-THREADING	709/103
5	US 20010052053 A1	<input checked="" type="checkbox"/>	Stream processing unit for a multi-streaming processor	711/138
6	US 20010037448 A1	<input checked="" type="checkbox"/>	Input replicator for interrupts in a simultaneous and redundantly threaded processor	712/244
7	US 20010014905 A1	<input checked="" type="checkbox"/>	Method and apparatus for managing a lock for an object	709/102
8	US 6378004 B1	<input checked="" type="checkbox"/>	Method of communicating asynchronous elements from a mini-port driver	709/321
9	US 6330528 B1	<input checked="" type="checkbox"/>	Method of terminating temporarily unstopable code executing in a multi-threaded simulated operating system	703/22
10	US 6314563 B1	<input checked="" type="checkbox"/>	Expedited object locking and unlocking	717/108
11	US 6298370 B1	<input checked="" type="checkbox"/>	Computer operating process allocating tasks between first and second processors at run time based upon current processor load	709/102
12	US 6247025 B1	<input checked="" type="checkbox"/>	Locking and unlocking mechanism for controlling concurrent access to objects	707/206
13	US 6179489 B1	<input checked="" type="checkbox"/>	Devices, methods, systems and software products for coordination of computer main microprocessor and second microprocessor coupled thereto	709/102
14	US 6173442 B1	<input checked="" type="checkbox"/>	Busy-wait-free synchronization	717/141
15	US 6167424 A	<input checked="" type="checkbox"/>	Method and apparatus for concurrent thread synchronization	709/100
16	US 6105119 A	<input checked="" type="checkbox"/>	Data transfer circuitry, DSP wrapper circuitry and improved processor devices, methods and systems	711/219
17	US 6047323 A	<input checked="" type="checkbox"/>	Creation and migration of distributed streams in clusters of networked computers	709/227
18	US 5937187 A	<input checked="" type="checkbox"/>	Method and apparatus for execution and preemption control of computer process entities	709/104
19	US 5909559 A	<input checked="" type="checkbox"/>	Bus bridge device including data bus of first width for a first processor, memory controller, arbiter circuit and second processor having a different second data width	710/307
20	US 5872963 A	<input checked="" type="checkbox"/>	Resumption of preempted non-privileged threads with no kernel intervention	712/233
21	US 5835964 A	<input checked="" type="checkbox"/>	Virtual memory system with hardware TLB and unmapped software TLB updated from mapped task address maps using unmapped kernel address map	711/207
22	US 5819112 A	<input checked="" type="checkbox"/>	Apparatus for controlling an I/O port by queuing requests and in response to a predefined condition, enabling the I/O port to receive the interrupt requests	710/36
23	US 5524247 A	<input checked="" type="checkbox"/>	System for scheduling programming units to a resource based on status variables indicating a lock or lock-wait state thereof	710/200
24	US 5515538 A	<input checked="" type="checkbox"/>	Apparatus and method for interrupt handling in a multi-threaded operating system kernel	710/260

	Document ID	U	Title	Current OR
1	US 20020016879 A1	<input type="checkbox"/>	Resource locking and thread synchronization in a multiprocessor environment	710/200
2	US 20020004966 A1	<input checked="" type="checkbox"/>	Painting apparatus	15/257.06
3	US 20010056456 A1	<input checked="" type="checkbox"/>	PRIORITY BASED SIMULTANEOUS MULTI-THREADING	709/103
4	US 20010037448 A1	<input checked="" type="checkbox"/>	Input replicator for interrupts in a simultaneous and redundantly threaded processor	712/244
5	US 20010034827 A1	<input checked="" type="checkbox"/>	Active load address buffer	712/225
6	US 20010014905 A1	<input checked="" type="checkbox"/>	Method and apparatus for managing a lock for an object	709/102
7	US 6378004 B1	<input checked="" type="checkbox"/>	Method of communicating asynchronous elements from a mini-port driver	709/321
8	US 6338063 B1	<input checked="" type="checkbox"/>	Method and computer program product for reducing lock contention in a multiple instruction execution stream processing environment	707/8
9	US 6330528 B1	<input checked="" type="checkbox"/>	Method of terminating temporarily unstopable code executing in a multi-threaded simulated operating system	703/22
10	US 6314563 B1	<input checked="" type="checkbox"/>	Expedited object locking and unlocking	717/108
11	US 6247025 B1	<input checked="" type="checkbox"/>	Locking and unlocking mechanism for controlling concurrent access to objects	707/206
12	US 6219690 B1	<input checked="" type="checkbox"/>	Apparatus and method for achieving reduced overhead mutual exclusion and maintaining coherency in a multiprocessor system utilizing execution history and thread monitoring	709/102
13	US 6195676 B1	<input checked="" type="checkbox"/>	Method and apparatus for user side scheduling in a multiprocessor operating system program that implements distributive scheduling of processes	709/107
14	US 6173442 B1	<input checked="" type="checkbox"/>	Busy-wait-free synchronization	717/141
15	US 6167424 A	<input checked="" type="checkbox"/>	Method and apparatus for concurrent thread synchronization	709/100
16	US 6119115 A	<input checked="" type="checkbox"/>	Method and computer program product for reducing lock contention in a multiple instruction execution stream processing environment	707/8
17	US 6112222 A	<input checked="" type="checkbox"/>	Method for resource lock/unlock capability in multithreaded computer environment	709/102
18	US 6105050 A	<input checked="" type="checkbox"/>	System for resource lock/unlock capability in multithreaded computer environment	709/102
19	US 6105049 A	<input checked="" type="checkbox"/>	Resource lock/unlock capability in multithreaded computer environment	709/102
20	US 6047323 A	<input checked="" type="checkbox"/>	Creation and migration of distributed streams in clusters of networked computers	709/227
21	US 5943852 A	<input checked="" type="checkbox"/>	Method of an apparatus for producing thick/thin and/or color effects yarn	57/287
22	US 5937187 A	<input checked="" type="checkbox"/>	Method and apparatus for execution and preemption control of computer process entities	709/104
23	US 5908470 A	<input checked="" type="checkbox"/>	Method for contention-free access and management of timers in multiprocessing environments	713/502
24	US 5872963 A	<input checked="" type="checkbox"/>	Resumption of preempted non-privileged threads with no kernel intervention	712/233

	Document ID	U	Title	Current OR
25	US 5826081 A	<input checked="" type="checkbox"/>	Real time thread dispatcher for multiprocessor applications	709/103
26	US 5778733 A	<input checked="" type="checkbox"/>	Spinning nut linear mechanical lock	74/527
27	US 5727209 A	<input checked="" type="checkbox"/>	Apparatus and method for achieving reduced overhead mutual-exclusion and maintaining coherency in a multiprocessor system utilizing execution history and thread monitoring	709/102
28	US 5608893 A	<input checked="" type="checkbox"/>	Method for maintaining data coherency using thread activity summaries in a multicomputer system	711/141
29	US 5524247 A	<input checked="" type="checkbox"/>	System for scheduling programming units to a resource based on status variables indicating a lock or lock-wait state thereof	710/200
30	US 5515538 A	<input checked="" type="checkbox"/>	Apparatus and method for interrupt handling in a multi-threaded operating system kernel	710/260
31	US 5481706 A	<input checked="" type="checkbox"/>	System and method for creating thread-safe shared libraries	710/200
32	US 5442758 A	<input checked="" type="checkbox"/>	Apparatus and method for achieving reduced overhead mutual exclusion and maintaining coherency in a multiprocessor system utilizing execution history and thread monitoring	707/8
33	US 5331837 A	<input checked="" type="checkbox"/>	Vehicle door alignment device	72/458
34	US 5320413 A	<input checked="" type="checkbox"/>	Vehicle seat assembly with linear actuator	297/362.12
35	US 5179702 A	<input checked="" type="checkbox"/>	System and method for controlling a highly parallel multiprocessor using an anarchy based scheduler for parallel execution thread scheduling	709/102
36	US 3998164 A	<input checked="" type="checkbox"/>	Self-destruct delay fuze	102/226
37	US 3700391 A	<input checked="" type="checkbox"/>	AIR YARN TEXTURIZER	57/333